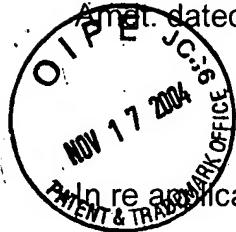


Appl. No. 10/082,024  
Anst. dated 11/17/04

Attorney Docket No.: N1085-90106  
TSMC 2000-0903



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: **Chung-Ju Hsien, et al.**

Examiner: **Thomas Noland**

Serial No.: **10/082,024**

Group Art Unit: **2856**

Filed: **February 21, 2002**

Confirmation No.: **1910**

For: **REAL-TIME DETECTION MECHANISM WITH SELF-CALIBRATED STEPS FOR THE HARDWARE BASELINE TO DETECT THE MALFUNCTION OF LIQUID VAPORIZATION SYSTEM IN AMAT TEOS-BASED DXZ CHAMBER**

**CERTIFICATE OF MAILING/FACSIMILE PURSUANT TO 37 C.F.R. §1.8**

I hereby certify that these papers are being deposited with the United States Postal Service on the date shown below with sufficient postage as Express mail in an envelope EL 979149677 US addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on November 17, 2004, in San Diego, CA.

Examiner Thomas Noland  
Mail Stop Issue Fee  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Date: November 17, 2004

Maria E. Provencio  
Maria E. Provencio

Examiner Thomas Noland  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER SECTION 312**

Sir:

Pursuant to 37 CFR §1.312, please enter the following amendments. The amendments are editorial in nature. No new matter has been added.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 6 of this paper.